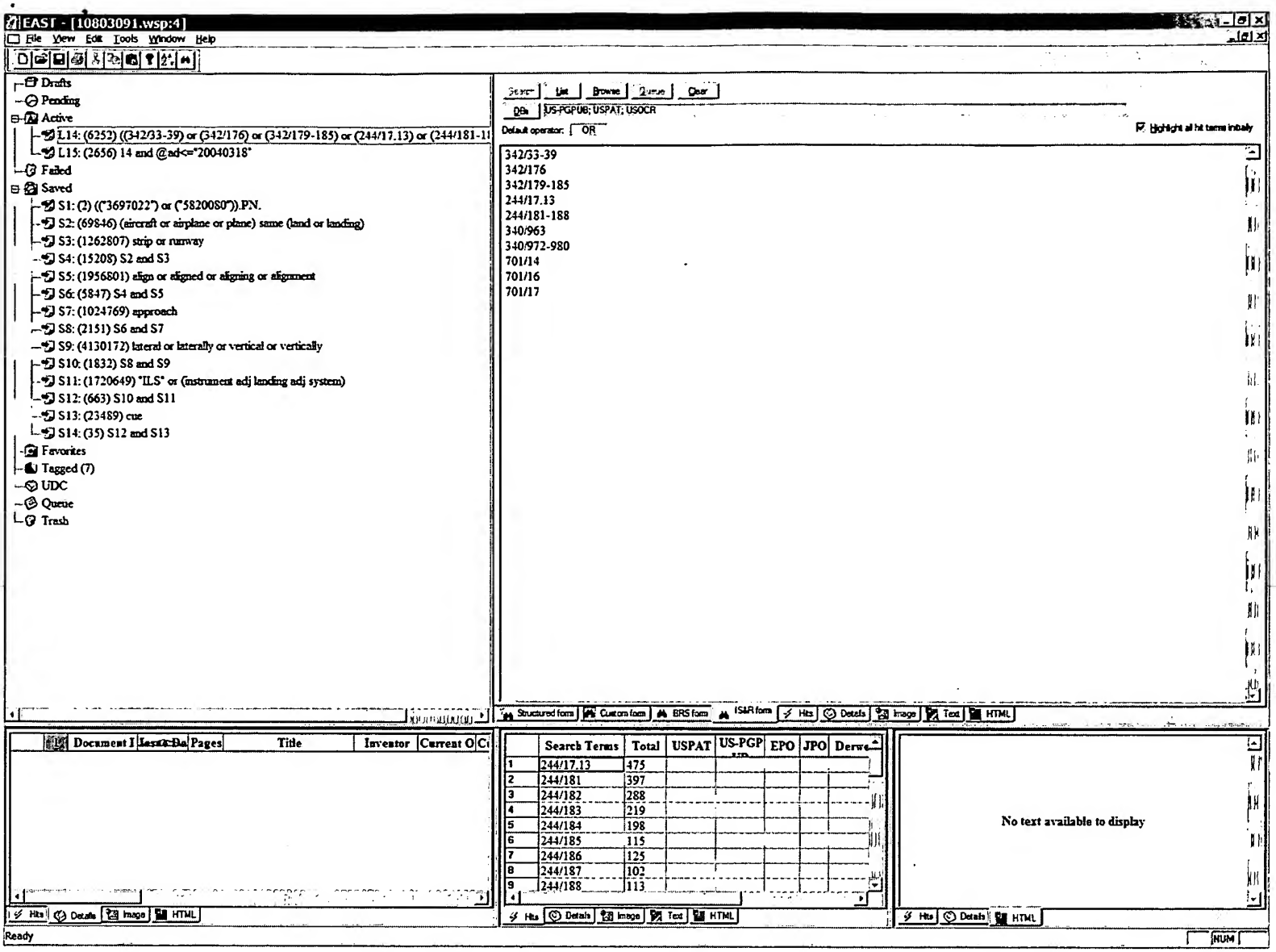
EAST - [10803091.wsp:4]
File View Edit Tools Window Help
Drafts
Pending
Active
L14: (6252) ((342/33-39) or (342/176) or (342/179-185) or (244/17.13) or (244/181-1
L15: (2656) 14 and @ad<="20040318"
Failed
Saved
S1: (2) (("3697022") or ("5820080")).PN.
S2: (69846) (aircraft or airplane or plane) same (land or landing)
S3: (1262807) strip or runway
S4: (15208) S2 and S3
S5: (1956801) align or aligned or aligning or alignment
S6: (5847) S4 and S5
S7: (1024769) approach
S8: (2151) S6 and S7
S9: (4130172) lateral or laterally or vertical or vertically
S10: (1832) S8 and S9
S11: (1720649) "ILS" or (instrument adj landing adj system)
S12: (663) S10 and S11
S13: (23489) cue
S14: (35) S12 and S13
Favorites
Tagged (7)
UDC
Queue
Trash
Search
Clear
DBs
US-PGPUB; USPAT; USOCR
Default operator:
OR
Highlight all hit terms initially
342/33-39
342/176
342/179-185
244/17.13
244/181-188
340/963
340/972-980
701/14
701/16
701/17
Structured form
Custom form
BRS form
IS&R form
Hits
Details
Image
Text
HTML
Document I
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Title
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Search Terms
Total
USPAT
US-PGP
EPO
JPO
1 244/17.13 475
2 244/181 397
3 244/182 288
4 244/183 219
5 244/184 198
6 244/185 115
7 244/186 125
8 244/187 102
9 244/188 113
No text available to display
Ready
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	6252	((342/33-39) or (342/176) or (342/179-185) or (244/17.13) or (244/181-188) or (340/963) or (340/972-980) or (701/14) or (701/16) or (701/17)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 08:14
L15	2656	14 and @ad<="20040318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 08:15
S1	2	(("3697022") or ("5820080")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:43
S2	69846	(aircraft or airplane or plane) same (land or landing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:44
S3	1262807	strip or runway	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:45
S4	15208	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:45
S5	1956801	align or aligned or aligning or alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:45
S6	5847	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:47
S7	1024769	approach	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:47

S8	2151	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:47
S9	4130172	lateral or laterally or vertical or vertically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:48
S10	1832	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:49
S11	1720649	"ILS" or (instrument adj landing adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:49
S12	663	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:49
S13	23489	cue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:49
S14	35	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 10:49

SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM

SERIAL NUMBER 10803091

EAST SEARCH

EAST: search history attached

IEEE SEARCH

Recent Search Queries		Results
#1	(((aircraft or airplane or plane) and(land or landing) and (strip or runway) and (align or aligned or aligning or alignment))<in>metadata)	1

1. **Sensor fusion methods for synthetic vision systems**
   Allerton, D.J.; Clare, A.J.;
   Digital Avionics Systems Conference, 2004. DASC 04. The 23rd
   Volume 1, 24-28 Oct. 2004 Page(s):4.A.3 - 41-13 Vol.1

Recent Search Queries		Results
#2	(((aircraft or airplane or plane) and (land or landing) and (strip or runway) and (~~ils~~ or (instrument and landing and system)))<in>metadata)	19

1. **ILS-a safe bet for your future landings**
   McFarland, R.H.
   Aerospace and Electronic Systems Magazine, IEEE
   Volume 5, Issue 5, May 1990 Page(s):12 - 15
2. **Evaluation of controller tools for conducting MLS curved approaches to New York's JFK Airport**
   Smith, A.; Shively, C.; Tarakan, R.; Dorfman, G.; Markin, K.
   Position Location and Navigation Symposium, 1990. Record. 'The 1990's - A Decade of Excellence in the Navigation Sciences'. IEEE PLANS '90., IEEE
   20-23 Mar 1990 Page(s):247 - 254
3. **The design, simulation and implementation of an accurate positioning system for automatic flight inspection**
   Scherzinger, B.M.; Feit, C.M.
   Position Location and Navigation Symposium, 1990. Record. 'The 1990's - A Decade of Excellence in the Navigation Sciences'. IEEE PLANS '90., IEEE
   20-23 Mar 1990 Page(s):444 - 451
4. **Issues in airborne systems for closely-spaced parallel runway operations**
   Pritchett, A.; Carpenter, B.; Asari, K.; Kuchar, J.; Hansman, R.J.
   Digital Avionics Systems Conference, 1995., 14th DASC
   5-9 Nov 1995 Page(s):140 - 145
5. **Airborne and ground information for lateral spacing during closely spaced parallel approach operations**
   Battiste, V.; Holland-Bochow, S.; Johnson, N.H.
   Digital Avionics Systems Conference, 2002. Proceedings. The 21st
   Volume 2, 2002 Page(s): 11B2-1 - 11B2-12 vol.2

6. **Flight demonstration of 3D perspective synthetic vision and ADS-B for closely spaced parallel approaches**
Jennings, C.; Charafeddine, M.; Powell, J.D.; Taamallah, S.
Digital Avionics Systems Conference, 2002. Proceedings. The 21st
Volume 2, 2002 Page(s): 11C1-1 - 11C1-11 vol.2

INSPEC SEARCH

Search terms:

(aircraft or airplane or plane) and (land or landing) and (strip or runway) and ("ILS" or (instrument and landing and system))

INSPEC - 1969 to date (INZZ)
Automatic approach and *landing* systems.
Author(s)
Plinge–W–R.
Source
Measurement–and–Control (UK), vol.36, no.6, p.176–80, July 2003. , Published: Inst. Meas. Control.

Flight demonstration of 3D perspective synthetic vision and ADS–B for closely spaced parallel approaches.
Author(s)
Jennings–C; Charafeddine–M; Powell–J–D; Taamallah–S.
Source
21st Digital Avionics Systems Conference. Proceedings, vol.2, Irvine, CA, USA, 27–31 Oct. 2002.
In: p.11C1–1–11 vol.2, 2002.

Airborne and ground information for lateral spacing during closely spaced parallel approach operations.
Author(s)
Battiste–V; Holland–Bochow–S; Johnson–N–H.
Source
21st Digital Avionics Systems Conference. Proceedings, vol.2, Irvine, CA, USA, 27–31 Oct. 2002.
In: p.11B2–1–12 vol.2, 2002.

A new "all weather" *landing system* on AIRBUS: MLS.
Author(s)
Tatham–G; Deknuydt–J–P.
Source
Navigation (France), vol.49, no.194, p.21–31, April 2001. , Published: Inst. Francaise Navigation.

A non-precision *instrument* approach procedure with vertical guidance (IPV) for *aircraft landing* using GPS.

Author(s)

Sasi-Bhushana-Rao-G; Sarma-A-D; Venkata-Rao-V; Ramalingham-K.

Source

Journal-of-Navigation (UK), vol.54, no.2, p.281-91, May 2001. , Published: Cambridge University Press for
R. Inst. Navigation at R. Geogr. Soc.

1

IP.COM SEARCH

Search terms:

(aircraft or airplane or plane) and (land or landing) and (strip or runway) and ("ILS" or (instrument and landing and system))

Result # 1 Relevance: ✪✪✪✪✪

Universal automatic landing system for remote piloted vehicles (USH0000628)

1989-04-04 IPCOM000000624D English (United States)

An automatic landing system for landing remotely piloted flying vehicles ng a predetermined path and at a predetermined point. The system includes an autopilot carried by the flying vehicle for measuring the parameters of attitude, airspeed, and heading ...

Result # 2 Relevance: ✪✪

Air Traffic Control and Instrument Landing System

1970-10-01 IPCOM000073013D English (United States)

This is a V-beam scanning system for air traffic control in which two fan beam scanners 1 and 2, as shown in A and B, are disposed transversely of the runway, and an omnidirectional beacon 3 provides the aircraft 4 with azimuthal information.

Result # 3 Relevance: ✪

Flight Instrumentation System for Visual Approaches

1988-02-01 IPCOM000057011D English (United States)

A system uses real-time computer-generated images to allow pilots to make visual approaches and landings under weather conditions which would otherwise require an instrument approach. Extensions are made to the basic system which provide visual approaches with greater ...

Result # 4 Relevance: ✪

Navigation Deviation Detection, Protection & Authorization System

2002-01-28 IPCOM000015412D English (United States)

Navigation Deviation Detection, Protection Authorization System Disclosed is an invention publication related to the transportation and airline industries entitled: The Navigation Deviation Detection, Protection Authorization System. This invention publication suggests a ...

Result # 5 Relevance: ✪

System analysis using automatic dependent surveillance broadcast (ADS-B) for closely spaced parallel approaches

1999-12-31 IPCOM000128076D English (United States)

The United States National Airspace System (NAS) is undergoing evolutionary changes in response to growing air traffic demands and aging equipment. In 1981 the Federal Aviation Administration initiated a modernization program to modernize, automate, and consolidate the ...

Result # 6 Relevance:

Shaded Computer Graphics in the Entertainment Industry

1978-03-01 IPCOM000131281D English (United States)

The term ";shaded computer graphics"; refers to computer-generated images in which an intensity is calculated for each of a quarter-million or more resolvable spots which form a picture. Realistic images of this sort were first synthesized about a decade ago,'2 ...